

ABSTRACT OF THE DISCLOSURE

A plurality of force sensing transducer elements are enclosed in a stringed musical instrument bridge height adjuster, designed to be installed as one of a pair of height adjusters in the legs of the bridge. The transducers are disposed to allow rotation of the adjuster to control how the modes of vibration in the bridge affect the transducers, thus allowing the player to adjust the tonal response of the transducers to the instrument and to their own sound preference. An inline jack-plug pair allows the output cable of the transducer to be quickly disconnected and reconnected to avoid straining or tangling the cable while adjusting the tone and the bridge height.

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